

# RM-700

## REAL-TIME MUSIC CREATION PIANO



ANIME AND SLIDE SHOW



PLAYING HINTS



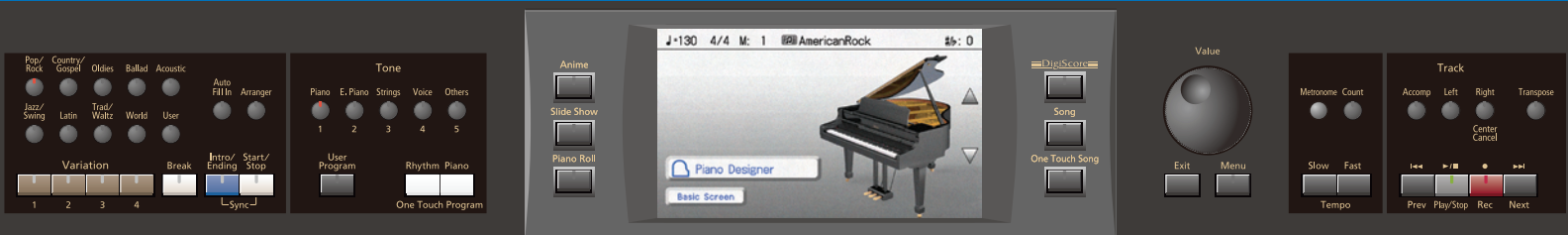
PIANO ROLL



DIGISCORE®



ENTERTAINMENT AND EDUCATIONAL CENTERPIECE  
FOR THE HOME, SCHOOL AND STUDIO



**Roland**

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# RM-700 REAL-TIME MUSIC CREATION PIANO

## ENTERTAINMENT AND EDUCATIONAL CENTERPIECE FOR THE HOME, SCHOOL AND STUDIO

Friendly features coupled with great sounds and entertaining attributes make this digital piano a great choice for the home, school or lesson room. The Ivory Feel keyboard and 88-key stereo sampled grand piano sound create an authentic piano-playing experience, while the educational and entertainment features turn the RM-700 into a perfect centerpiece for family fun and piano lessons.

- Great piano sounds, plus onboard Rhythm Styles and Media Player for accompaniment tracks
- Piano Designer and Grand Piano Presence II features for creating the perfect tone and response
- Ivory Feel keyboard provides an authentic grand-piano look and feel
- Powerful educational environment with skill-enhancing features like Roland's acclaimed VISUAL LESSON MUSIC TUTOR®, DIGISCORE® and WONDERLAND
- Color touchscreen LCD and external video output enhance the built-in ANIME, PIANO ROLL and other visual-entertainment features



• RM-700-SB (Satin Black)  
Photograph shown with optional CD-01A USB CD Drive



• RM-700-MH (Mahogany)  
Photograph shown with optional CD-01A USB CD Drive

### RM-700 Specifications

**[Keyboard]** ■ **Keyboard** 88 keys (PHA II Ivory Feel Keyboard with Escapement) ■ **Touch Sensitivity** Touch 100 levels/Fixed Touch ■ **Hammer Response** Off/1 to 10 ■ **Keyboard Mode** Whole, Split (adjustable split point), Layer, Rhythm Arranger, Manual Drums / SFX, Twin Piano **[Sound Generator]** 88 keys stereo multi-sampling piano sound, Conforms to GM2 / GS / XG Lite ■ **Max. Polyphony** 128 voices ■ **Tones (Tone Search by terms and by letters)** 818 tones (including 8 tone wheel Organs, 17 drum sets, 9 GM2 drum sets, 1 SFX set) ■ **Temperament** 8 types, selectable tonic ■ **Stretched Tuning** Off/On, Only for "Superior Grand": Preset/User/Type1 to 14 (adjustable in individual notes: -50.0 to +50.0 cent) ■ **Master Tuning** 415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz) ■ **Transpose** Key Transpose (-6 to +5 in units of semitone), Playback Transpose (with Audio CD/Audio File) = -6 to +5 (in semitones) ■ **Effects** Reverb (12 types, 127 levels), Chorus, Rotary and 60 other types, Dynamic Emphasis (4 types), Equalizer (5 bands, Master level), Only for Piano Tones = Open/close lid (only for piano tones, 7 levels), Hammer Noise (5 levels), Damper Resonance (Off/1 to 10), Damper Noise (Off/1 to 10), Duplex Scale (Off/1 to 10), String Resonance (Off/1 to 10), Key Off Resonance (Off/1 to 10) **[Rhythm]** ■ **Rhythm (Rhythm Search by terms and by letters)** 370 rhythms in 9 groups x 4 variations ■ **Rhythm Function** Tempo, Arranger On/Off, Start/Stop, Sync Start, Intro, Ending, Intro Count Down, Break, Auto Fill In, Variation (4 variations), Chord Intelligence, Leading Bass, Auto Standard Tempo ■ **One Touch Song (Search by terms and by letters)** 509 titles ■ **Harmony Intelligence** 24 types **[User Programs]** ■ **Internal** 40 ■ **External Memory** Max. 99 sets **[Metronome]** ■ **Tempo** Quarter note = 10 to 500 ■ **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ■ **Volume** 10 levels ■ **Metronome Pattern** 11 patterns ■ **Metronome Sound** 8 types **[Composer]** ■ **Tracks** 3 tracks / 16 tracks ■ **Song** 1 song ■ **Note Storage** Approx. 30,000 notes ■ **Resolution** 120 ticks per quarter note ■ **Recording Method** Realtime (Replace, Mix, Auto Punch In, Manual Punch In, Loop, Tempo), Step (Chord Sequencer), Beat Map ■ **Edit** Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit ■ **Other Functions** Anime, Slide Show, Playing Hint, Piano Roll, DigiScore, Auto Sync DigiScore, Touch the

Notes, Piano Designer, Visual Lesson, Wonderland/Game, Twin Piano, Super Tones, Demo, Panel Lock, BMP Export, V-LINK (Others) ■ **External Storage** USB Memory, Playable Software: Song: Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Music Style = MSA, MSD, MSE, Audio File = WAV Format (44.1 kHz 16 bits linear, stereo), Audio CD (CD-DA), MP3 file Save: Song = Standard MIDI Files (Format 0), Music Style = MSE ■ **Internal Memory** Internal Songs (Song Search by terms and by letters): 226 songs + 3 Demo Songs, User Memory: Max. 200 songs on Favorites, Max. 99 User Styles, Max. 99 User Program Sets ■ **Rated Power Output** 60 W x 2 ■ **Speakers** 16 cm x 2, 5 cm x 2 ■ **Display** Graphic 800 x 480 dots backlight color LCD with touch screen ■ **Notation** Grand staff / G Clef staff / F Clef staff, with note name / lyrics/ chords / fingering ■ **Language** English / Japanese / German / French / Spanish ■ **Lyrics** built-in, external display ■ **One Touch Program** One Touch Piano, One Touch Rhythm ■ **Pedals** Damper Pedal (half-pedal recognition), Soft Pedal (half-pedal recognition, functions assignable), Sostenuto Pedal (functions assignable) ■ **Vocal Effects** Auto Harmony (3 types), Transformer (9 types), Vocal Echo (2 types) ■ **Connectors** Ext Memory connector, Ext Drive connector, Output jacks (L/Mono, R), Input jacks (L/Mono, R), Roland Audio Port jacks(L, R), Mic Input jack, Headphones jack (Stereo) x 2, MIDI In connector, MIDI Out connector, USB MIDI connector, Ext Display connector (15-pin D-Sub type), Video Out jack, Control Pedal jack ■ **Power Supply** AC 117 V ■ **Power Consumption** 135 W ■ **Dimensions (including the piano stand)** 1410 (W) x 550 (D) x 925 (H) mm / 55-9/16 (W) x 21-11/16 (D) x 36-7/16 (H) inches, including the music rest: 1410 (W) x 550 (D) x 1110 (H) mm / 55-9/16 (W) x 21-11/16 (D) x 43-3/4 (H) inches ■ **Weights (including the piano stand)** 84.5 kg / 187 lbs ■ **Accessories** Bench, Owner's Manual, Roland 60 Classical Piano Masterpieces, CD-ROM (Roland Music Files Best Selection), Remote Control, Dry-cell Batteries, Power cord, Headphones Hook, Anti-theft lock screws ■ **Options** USB Flash Memory, Floppy Disk Drive (FD-01A), CD Drive (CD-01A)  
\* The specifications are subject to change without notice.